

3. A bellowed tubular pouring attachment according to claim 1 and claim 2...

Wherein said bellowed tubular section can be concealed by collapsing said bellowed tubular section and securing a cap, having an internal thread, to the external thread of said dual threaded base of said bellowed tubular section, thereby concealing said bellowed tubular section and said dual threaded base in the interior of the cap; whereby neither said bellowed tubular section nor said dual threaded base are visible from the exterior of the cap; whereby, in this position (collapsed and concealed in the interior of a cap) said bellowed tubular section and said dual threaded base can be manipulated as a standard cap.

## **Abstract**

*A Collapsible/Flexible Pouring Attachment* that improves the safety and pouring of fluid from a plastic bottle and/or container. It enhances the overall packaging of automotive lubricants, household chemicals, agricultural products and the like by eliminating the burden of locating a funnel to aid in dispensing. It has a bellowed pour spout, which makes it collapsible, flexible, retractable, and expandable, as well as maintain its 'locked' position. It has a dual threaded base (internal and external) that enables it to attach to a cap and a bottleneck using a single point of connection.

When the bellows are collapsed a cap can be screwed onto the external thread of the dual threaded base, such that the bellowed tubular spout is concealed and screwed in the cap's interior. This feature allows the cap and the bellowed tubular spout and the dual threaded base to be manipulated as a single unit. Assembled in this way, it can be fed into a capping machine and positioned and rotated like a standard cap. This is particularly beneficial in mass production. It

does not interrupt the high volume and high speed mass production required to fill and cap bottles.

Another valuable feature of the *Collapsible/Flexible Pouring Attachment* is it mirrors the existing relationship, between a bottle and a cap, that consumers are accustomed to encountering. There is little-to-no learning curve to utilize this package improvement.

With its robust set of features the *Collapsible/Flexible Pouring Attachment* provides all of the benefits of a custom dispenser and circumvents all of the deficiencies of external dispensers. It is safer, more effective and convenient. It eliminates 'free-hand' pouring. It is always accessible because it is attached to the bottle/container. It is a pour spout, a closure and an intricate component of the packaging.